

Call for the Papers/Abstracts for the Special Session on

ICCAKM 2020-INTERNATIONAL CONFERENCE ON COMPUTATION, AUTOMATION AND KNOWLEDGE MANAGEMENT.

All accepted & presented papers of the Conference by duly registered authors, will be submitted to IEEE

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IEEE CONFERENCE RECORD NUMBER # 46823

Special Session Theme:

Emerging Trends on Predictive Analytics In Decision-Making And Knowledge Management.

Session Chairperson:

Dr.Rajkumar Rajasekaran , VIT University,Vellore.

Dr.Subhashini Narayan, VIT University,Vellore.

Outline

The aim of this special session is to provide a leading opportunity to researchers, academicians, and professionals from different background areas to exchange the latest research ideas and research and development on **On Artificial Intelligence, Machine Learning, and Predictive Analytics in Decision-Making. This session** provides an excellent forum for sharing knowledge and results in theory, methodology, and of Machine Learning for developing predictive models for different engineering applications. Machine Learning models are efficient for handling complex prediction models due to their outstanding performance in handling large scale data sets with uniform characteristics and noisy data. The topics of interest include building predictive models using Machine Learning to solve specific engineering problems such as regression and classification problems. The aim of this work is to obtain a good perspective on the current state of practice of Machine Learning to address various predictive problems. Some topics relevant to this session include, but are not limited to: Full length original and unpublished research upapers based on theoretical or experimental contributions related to the below mentioned tracks are invited for submission in this special session:

Tracks: (Sub-Themes)

Machine Learning and predictive analytics:

- classification
- Clustering
- Decision Support
- Support Vector Machine
- Time Series

- Decision Trees
- Fuzzy Logic & Systems
- Probabilistic Reasoning
- Lazy Learning
- Classification
- Recommender Systems
- Expert Systems
- Artificial Neural Networks
- Evolutionary Algorithms
- Ranking Algorithms
- Cognitive Processes
- Evolutionary Computing
- Swarm Intelligence
- Artificial Immune Systems
- Markov Model
- Chaos Theory
- Multi-Valued Logic
- Ensemble Techniques
- Hybrid Intelligent Models
- Reasoning Models
- Computing Algorithm
- Data Mining
- Knowledge Engineering
- Management Science
- Modern Control Theory
- Nonlinear Science
- Neural Network

PAPER SUBMISSION PROCESS:

Email: subanarayan@gmail.com, vitraj कुमार@gmail.com with Subject Line

**“Research Paper for Special Session
Emerging Trends On, Machine Learning, And Predictive Analytics
In Knowledge Management ICIEM2019” from your email.**

For any further queries related to this special session,

Please contact to **Dr. Subhashini Narayan (Mobile No: +91-9003991299)**

Dr.Rajkumar Rajasekaran (Mobile No: +91-9944649355)

Important Dates:

- **Submission of Full Papers Deadline 10th October, 2019**
- **Notification of Acceptance Deadline 30th October,**
- **2019 Submission of Accepted Camera-Ready Papers Deadline 10th November, 2019**
- **Author's Registration Deadline 10th November, 2019**
- **Conference Dates 09th-11th January, 2020**